DORGEAN
Beijing Dorgean Electronic Technology Co.,Ltd

Instrument Expert
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GPR-2500

% Oxygen Transmitter - GP or Certified for Hazardous Gas / Area use

Product Parent Code: GPR-2500 General Purpose or Hazardous Area certified Industrial % Oxygen Transmitter 2 wire loop powered Transmitter provides a 4-20mA output with temperature compensation 4 measurement ranges 0-1, 0-5, 0-10 to 0-25%; manual or auto-ranging measurement ranges delrin sensor housing; stainless steel pipe-work and 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature M}		
Feature	**Item**	**Description**
Feature {A}	**Base Model**	
	GPR-2500	Oxygen Transmitter (%)
Feature {B}	**Hazardous Configuration**	
	B1	General Purpose
	B2	cMETus, ATEX, IECEx, UKEX - I.S. barrier supplied loose
Feature {C}	**Sample System**	
	C0	No sample system required
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (see separate part number)
Feature {D}	**Sensor**	
	D1	GPR-11-32-4
	D2	XLT-11-24-4 (CO2 & acidic background gases)
Feature {M}	**Certificates (Only add if required)**	
	* M2	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2500+B1+C0+D1	Oxygen Analyzer (PPM), Wall mount enclosure, no sample system, GPR-11-60-4 sensor

Order Code	**Description**
Replacement Sensors	
GPR-11-60-4	% replacement sensor
XLT-11-24-4	% replacement sensor - CO2 & acidic background gases
Spares	
BARR-1002	Intrinsically Safe Barrier - Replacement (B2 Option only)
A-4442-4	Coalescing Filter Assembly

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GPR-2500 A
% Oxygen Analyzer - Industrial

Product Parent Code: GPR-2500A		
General Purpose Industrial % Oxygen Analyzer		
4 measurement ranges: 0-1%, 0-5%, 0-10% to 0-25% O2; manual or auto-ranging measurement ranges		
2 user configurable alarm contacts; 4-20mA signal output; modbus communications		
delrin sensor housing; stainless steel pipe-work with 1/8" tube fittings; wall mount fiberglass NEMA 4X enclosure; requires 12-28V DC power.		
Product Ordering Code {Feature A}+{Feature B}+{Feature C}+{Feature D}+{Feature F}+{Feature M}		
Feature	**Item**	**Description**
Feature {A}	**Base Model**	
	GPR-2500A	Oxygen Analyzer %
Feature {B}	**Power**	
	B1	12-28VDC
Feature {C}	**Sample System**	
	C0	No sample system required
	C1	A-4442 Coalescing filter (fitted on inlet)
	C2	Sample panel fitted (see separate part number)
Feature {D}	**Sensor**	
	D1	GPR-11-60-4
	D2	XLT-11-24-4 (CO2 & acidic background gases)
Feature {M}	**Certificates (Only add if required)**	
	* M2	NIST Calibration Cert
* On certain labor intensive services, no discount can be offered. These items are always offered at list price.		

Ordering Examples

GPR-2500A+B1+C0+D1	Oxygen Analyzer (PPM), Wall mount enclosure, 12-28VDC power, no sample system, GPR-11-60-4 sensor

Order Code	Description
Replacement Sensors	
GPR-11-60-4	% replacement sensor
XLT-11-24-4	% replacement sensor - CO2 & acidic background gases
Consumable items	
FLTR-1037	Element for Coalescing Filter
Spares	
A-4442-4	Coalescing Filter Assembly

Please note: Analytical Industries Inc. adopts a continuous development program which sometimes necessitates specification changes without notice. Please contact us for the latest version. Issue No: GPR-2500/A_V5